

HMIS Overview

U.S. Department of Energy

Hanford Mission Essential Services
Contract

HMIS
HANFORD MISSION INTEGRATION SOLUTIONS

**ONE
HANFORD**



Agenda

- **MSC & HMEESC Key Differences**
 - Contract Type & Ownership
- **Who We Are**
 - Our Mission, Vision & Values
 - New LLC, Subcontractors & Teammates
 - HMIS Key Leadership Team
- **Key Execution Strategy**
 1. Operations Service Delivery Model
 2. Technology Roadmap
 3. HMIS Investment
 4. Subcontract Plan
- **Transition**
 - Transition Summary
- **What's Next**
 - Access to Information
 - Continued Communications



Key Differences from MSA to HMIS

	MSA	HMIS
Calendar Year Review	CY2020: \$490M (Pre COVID), Current EAC: \$483M	First Year Bid CY2021: \$420M
Ownership	<ul style="list-style-type: none"> Joint Venture <ul style="list-style-type: none"> Leidos Centerra 	<ul style="list-style-type: none"> Joint Venture & Ownership <ul style="list-style-type: none"> Leidos – 53% Centerra – 27% Parsons – 20% Critical Subcontractor – Northwind
Operational Execution	<ul style="list-style-type: none"> New Governance Process Manual Service Delivery Model Limited Integration with Other Hanford Contractors Limited to no Hanford Portfolio Management 	<ul style="list-style-type: none"> Enhance Governance Process Adaptable Service Delivery Model Strong Integrator for all of Hanford Portfolio Model for Hanford
Innovation & Technology	<ul style="list-style-type: none"> Approaching Sound Infrastructure Technology Invested by Hanford but Limited in Integration 	<ul style="list-style-type: none"> Connected Enterprise Data Integration Site wide Orchestrated Technology Approach Ability to Report Massive Amounts of Data
Business Platforms & Systems	<ul style="list-style-type: none"> Letter of Credit Overlapping Subcontracting Plan with Prime Only Cost Reimbursable and Cost Plus Award fee 	<ul style="list-style-type: none"> Invoicing Increased Subcontracting DOE Procurement Support IDIQ Project Scope and Other Directed Work Scope

Hanford **Mission Integration** Solutions



Our Mission

Hanford **Mission Integration** Solutions delivers mission integration which introduces new innovations and technologies driving improvement of essential service delivery and enabling the One Hanford cleanup mission



Vision

- Provide **Hanford Solutions** through **Mission Integration** to ensure safety first while increasing efficiency and effectiveness through our Service Delivery Model and Connected Enterprise while balancing priorities, navigating complexities, and building consensus.
- We will implement innovative Hanford solutions through the efforts of our diverse and talented workforce. We will empower our teams and contribute to our communities by delivering value, aligning and collaborating, transforming and governing, and consistently evolving and enhancing.







Values

- **At HMIS our values are SIMPLE**

- **Safety** – Consistently improve site safety posture protecting workers, the Site, and the environment
- **Inclusion** – Foster a sense of belonging with an awareness of value and connection, respect, and equal access to opportunities
- **Motivation** – Exceed customer and employee goals while maintaining work-life balance
- **Passion** – Provide quality, transparency and a questioning attitude with a “proud but not satisfied” mentality
- **Learning** – Enable growth, development, and innovation with a sense of continual improvement
- **Ethics** – Ensure integrity and ethics, build trust, and lead by example

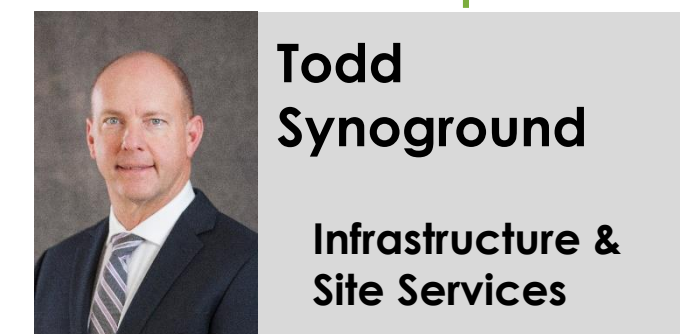
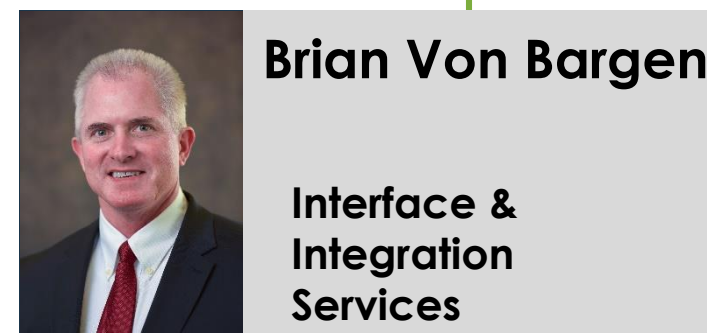
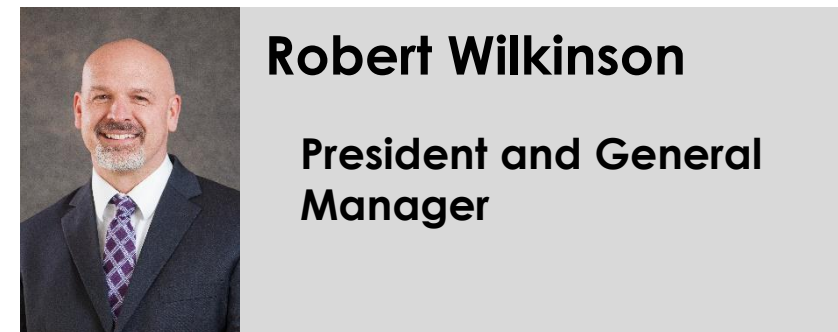


LLC Partners & Critical Subcontractor

		
Scope: <ul style="list-style-type: none">• Overall Management & Leadership• Environmental Stewardship• IT & Business Services• General Performance	Scope: <ul style="list-style-type: none">• Safeguards & Security• Emergency & First Responders• Training/HAMMER	Scope: <ul style="list-style-type: none">• Utilities & Nuclear Infrastructure• Site Services (Infrastructure Reliability & Integration)• Engineering, Construction Oversight, Construction Reviews• Project Management
Team Expertise: <ul style="list-style-type: none">❖ Large Infrastructure Integration Modernization and Environment Management	Team Expertise: <ul style="list-style-type: none">❖ Unique Special Nuclear Material (SNM) security qualifications with expanded capabilities from new Constellis parent	Team Expertise: <ul style="list-style-type: none">❖ Industry leading approaches to engineering, construction oversight, and construction reviews (DOE specific)
CRITICAL SUBCONTRACTOR		
		

Organizational Scope Alignment

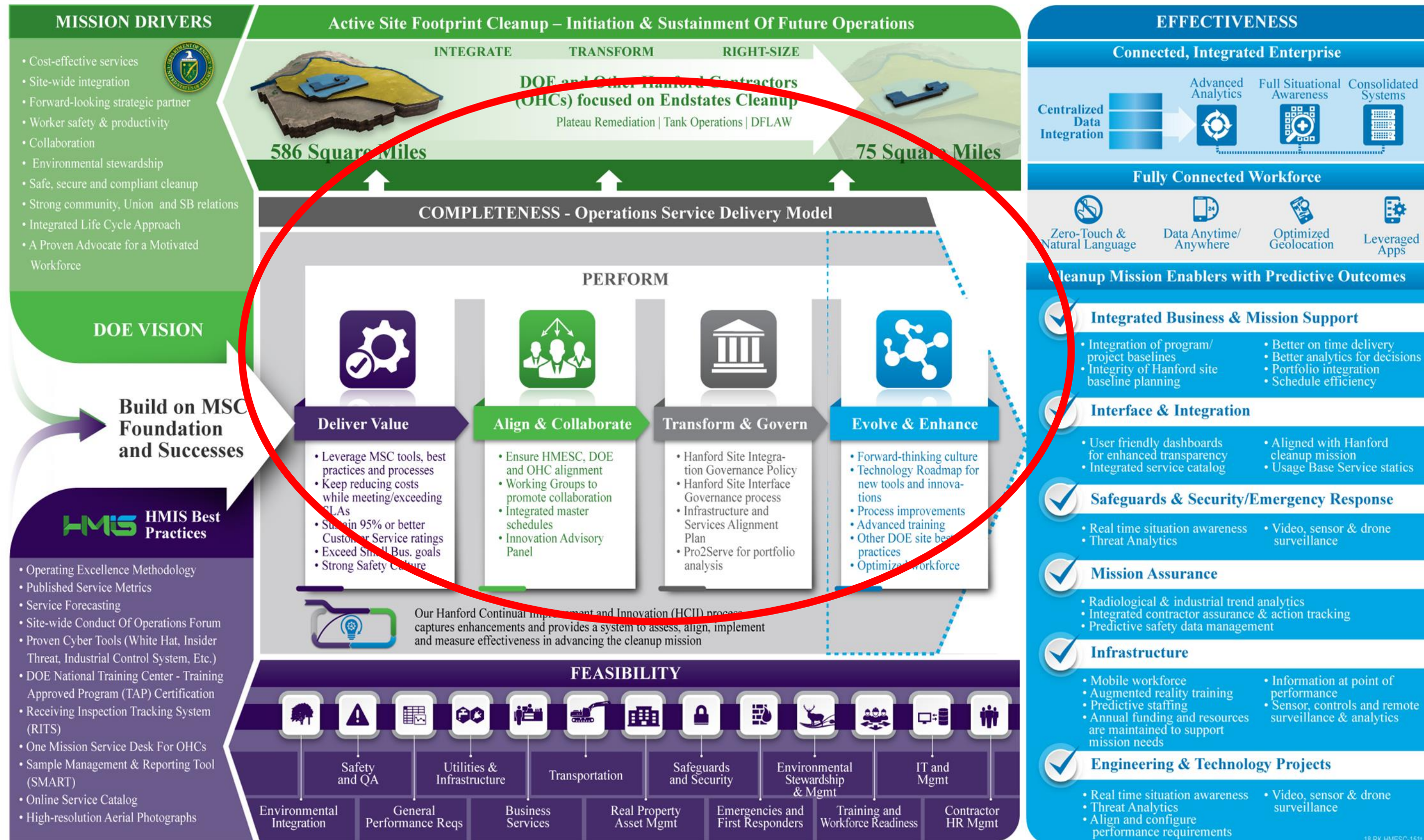
- HMIS delivery is in **four distinct organizations** in addition to the Presidents Office:
 - Integrated Business & Mission Support
 - Engineering, Technology & Projects
 - Infrastructure & Site Services
 - Safeguards & Security and Emergency Response



Key Execution Strategy



Service Delivery Model meets the Connected, Integrated Enterprise



Integrated & Connected Service Delivery Model



HMIS Service Delivery Model transforms HMESC through four main foundations:

- Deliver Value
 - Right-sized combination of skilled people, established processes and proven tools
- Align & Collaborate
 - Early engagement and clear roles/responsibilities to understand scale and type of services needed for end state milestones
- Transform & Govern
 - Guided by the Hanford Governance Model provide informed decision-making and increase site-wide situational awareness
- Evolve & Enhance
 - Integrated access to data through converging workflows, consolidating systems, centralizing information and using advance analytics

10 Year Technical Roadmap



- Better decisions: by unlocking IT value
 - Through analytics
 - Faster decisions: weeks down to seconds
 - Risk reduction through full SA
- Innovative & connected IT management with reduced footprint
 - Seamless mobile/desktop hand-off
- Site-wide orchestrated
 - Lower life-cycle cost
 - Meet operational pace
 - Improved quality of services & user experience
- Optimized operations through a connected workforce
 - Improved operational pace
 - Safer and situational aware workforce
- Ability to easily report on massive amounts of data in understandable formats
 - Safer, more effective training
- Data driven risk management
 - Multi-vector threat protection
 - Protection end-to-end
 - Cyber resiliency

HMIS Investments



***HMIS will invest
\$10 million over 10 Years***

- Community Commitment Plan
 - Cost shared by owners
- Each year an annual plan will be developed
 - In collaboration with community SMEs and stakeholders
 - HMIS will seek ways to enhance commitments, ensure sustainability, and redirect funding to support emerging needs

Regional Educational Outreach Programs

STEM Education	Support scholarship programs and local STEM Foundation strategic plan initiatives
Young Professionals Program	Attract the next generation workforce and promote long-term growth in the Tri-Cities
Community-wide Women's Network	Attract a workforce across the community with an emphasis on women in the workplace
HMIS Employee Enrichment Programs	Improve employment skills and opportunities for growth for existing employees
Pathways in Technology Early College High School	Support P-TECH pilot preparing students for jobs directly aligned with industry needs

Regional Purchasing Programs

"Business in a Box"	Develop a common business model to support local small businesses and economic diversification
One-Stop Shopping for Small Business	Integrate, enhance and increase access to local small business acquisition tools within our community

Community Support

Charitable Giving	Support 50+ local organizations to make a positive and lasting impact across the Tri-Cities
National Park	Support awareness and legacy of our Community's first National Park
Connect Tri-Cities	Partner with TRIDEC to increase awareness of value of and job opportunities in the Tri-Cities

Contracting & Small Business Contracting



HMIS will subcontract 40% of the contract value – 55% of this will be subcontracted to small businesses

- Fulfills requirement for Contracting and Small Business Contracting requirements and complies with the prescribed contracting goals



Transition

- Transition is a 120 day schedule
 - HMIS takes operation December 15
- Transition encompasses a structured and systematic approach which includes:
 - Evaluation of material differences and pre-existing conditions
 - Due diligence
 - Identification and actions to implement subcontracting plan
 - Review and update MSA/HMIS policies, procedures, plans, records, technical documents, permits, safety analyses, and other documents
 - Hiring of HMIS staff
 - Negotiation of differences with DOE
- Managed via a Transition Plan which captures details and will be a living document
- The plan will complete with a readiness checklist(s) and DOE approval

Next Steps

- Access to Information
 - Weekly HMIS transition newsletters
 - HMIS website at www.hanford.gov/page.cfm/HMIS
- Send questions to HMIStransition@rl.gov

Questions?

Thank you for participating!

